

WHAT IS CLAIMED IS:

1. A fastening tool (10) for tightening/untightening screw threaded fasteners such as bolts or nuts (18) having a head formed with a series of at least three first cavities (18a) deployed therearound, the tool comprising:
 - at least three peanut-shaped displaceable locking bodies (16) having a first substantially spherical portion (16b), a second substantially spherical portion (16a), and a restricted neck portion (16c) therebetween;
 - the said first cavities (18a) being configured to receive the said first spherical portions (16b);
 - a seat member (12) formed with a series of at least three second cavities (22) configured to receive the said second spherical portions (16a);
 - and
 - means (14) for rocking the locking bodies (16) about their neck portions (16c) from a position wherein the second spherical portions (16a) are seated in the second cavities (22), into a position wherein the first spherical portions (16b) are seated in the said first cavities (18a), and vice versa.
2. The fastening tool as claimed in Claim 1 wherein the first cavities (18a) are cylindrical.
3. The fastening tool as claimed in Claim 1 wherein the second cavities (22) are spherical.

4. The fastening tool as claimed in Claim 3 wherein said rocking means comprise a sleeve (14) slideably manipulatable between a preparatory position wherein the second portions (16a) of the locking bodies (16) are seated in the second cavities (22), and a bolt gripping position wherein the first portions (16b) of the locking bodies (16) are seated in the first cavities (18a).
5. The fastening tool as claimed in Claim 4 wherein the said bolt heads (18) are of round cap type.
6. The fastening tool as claimed in Claim 4 wherein the said bolt heads (318) are of the PAN type.
7. The fastening tool as claimed in Claim 4 wherein the said bolt heads (418) are of the countersunk type.
8. The fastening tool as claimed in Claim 4 wherein the second cavities (22) are formed with a counter-lever rounded rib (26) by which the rocking movement of the locking bodies is attained.
9. The fastening tool as claimed in Claim 8 wherein the sleeve (14) is provided with a ring (38) bulging inwardly so as to displace the locking bodies (16) from one position to the other position thereof by engaging one (16b) or the other (16a) of the spherical portions during the manipulation of the sleeve.

10. The fastening tool as claimed in Claim 8 wherein the sleeve (14) is provided with an arcuate surrounding lip (260) bulging inwardly so as to displace the locking bodies (216) from one position to the other position thereof by engaging one or the other of the spherical portions during the manipulation of the sleeve.
11. The fastening tool as claimed in Claim 10 wherein the lip is discontinuous forming fingers (470) at the respective locations thereof.
12. The fastening tool as claimed in Claim 4 wherein the wrench head (512) is connected to an extended handle (582), means (586) being provided for remotely manipulating the sleeve (514).
13. The fastening tool as claimed in Claim 12 wherein the remote manipulating means comprise spring urged rods (584) coupled to the sleeve (514).